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located in the inner or outer side of said touch-panel-side substrate of said liquid-crystal display panel.

5 5. A touch type liquid-crystal display device
according to claim 1, wherein said device comprises a film which
has one of said electrodes on one surface of said film while
said film is bonded through an adhesive layer , on the other
surface, to the back side opposite to the visual side of said
touch-panel-side substrate of said liquid-crystal display
panel.

10 6. A touch type liquid-crystal display device
according to claim 5, wherein said film has said light absorbing
layer on said other surface on which no electrode is provided
or said film has said light reflection layer in an inner side
of said electrode provided on an electrode-side surface of said
film.

15 7. A touch type liquid-crystal display device
according to claim 2, wherein said light reflection layer serves
also as said electrode in an inner side of said touch-panel-side
substrate of said liquid-crystal display panel.

20 8. A touch type liquid-crystal display device
according to claim 2, wherein said light reflection layer is

made of a film for forming a light reflection means.

9. A touch type liquid-crystal display device
according to claim 2, further comprising an illuminator disposed
5 on a back side, opposite to a visual side, of said touch panel,
wherein said light reflection layer is of a semi-transmission
type.

10. A touch type liquid-crystal display device
10 according to claim 1, wherein a substrate of said liquid-crystal
display panel is made of a resin substrate.

11. A touch type liquid-crystal display device
according to claim 1, wherein said liquid-crystal display panel
15 is of a macromolecular dispersion type.

12. A touch type liquid-crystal display device
according to claim 1, wherein said liquid-crystal display panel
is of the type using a cholesteric liquid crystal.

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13. A touch type liquid-crystal display device
according to claim 1, wherein at least one substrate disposed
in said liquid-crystal display panel has a protrusion in an
inner side of said substrate.

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